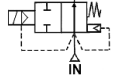


Media: air – water  
 Pressure range: 0.2 to 10 Bar max  
 Media temperature: +60°C max  
 Ambient temperature: +90°C max  
 Media viscosity: 40 centistokes max  
 Mounting: any position  
 Weight (including coil): 155 g  
 Open / Close Time: 25mSec Max



NO

# 2/2 NYLON

## 1/4–3/4 + Push Fit WRAS

### NORMALLY OPEN

### 2 WAY SERVO ASSISTED

### 0.2 – 10 Bar

## TYPE 115BA



#### PRESSURE

Ø Port	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (Bar) ΔP		Picture	Part Number
			Min	Max		
1/4 BSP Male	11.0	22.06	0.2	10		3115BA + voltage
1/4 BSP Female	11.0	25.81	0.2	10		3105BA + voltage
3/8 BSP Male	11.0	25.81	0.2	10		4115BA + voltage
3/8 BSP Female	11.0	27.07	0.2	10		4105BA + voltage
1/2 BSP Male	11.0	28.6	0.2	10		5115BA + voltage
1/2 BSP Female	11.0	25.81	0.2	10		5105BA + voltage
3/4 BSP Male	11.0	27.07	0.2	10		6115BA + voltage
6mm Push Fit	11.0	17.57	0.2	10		1136BA + voltage
8mm Push Fit	11.0	17.57	0.2	10		1145BA + voltage
10mm Push Fit	11.0	17.57	0.2	10		1156BA + voltage
15mm Push Fit	11.0	27.07	0.2	10		1175BA + voltage
1/4 Push Fit	11.0	17.57	0.2	10		1186BA + voltage
3/8 Push Fit	11.0	17.57	0.2	10		1196BA + voltage

#### OPTIONS

IPX0 coil, Anti Water Hammer  
 30cm flying lead wire coil  
 P024000001 – 24vDC PWM pulse width modulating circuit board, 50% heat & 60% power reduction for 100% duty cycle

Included

#### ELECTRICAL DATA

Voltage (-10% + 15%) Media under 60°C 100% 60°C+ (60% Duty 3 min ON - 5 min OFF)	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 - 110 - 230	COIL-R	11VA	8 VA	Insulation Class II Windings Class F	IPX 0	Faston Tags 6.3x0.8mm
= 12 - 24		6.2 Watts				
= 12 - 24	COIL-R-LP	3.6 Watts				

#### CONSTRUCTION

Body: PA66 White 30% glass filled food grade nylon  
 Tube and internal parts: stainless steel, Seals, and gaskets: NBR, Moulded coil: resin

#### REPAIR KIT

Coil

COIL-R + voltage

#### APPROVALS

Approvals: WRAS, KTW, DM174, ACS health compliance certificate, ENEC European Norms Electrical Certification, CSV (European Union Aviation Safety Agency), MOCA FCM (Food Contact Materials), NSF food certification for public health protection and option for UL Underwriter Laboratories certified.

#### OVERALL DIMENSIONS

P024000001 PWM Board

